

Serial No. 10/620,125
Docket No. NEC 21020I
Amendment B

REMARKS

The allowances made by the Examiner of claims 6-9 are noted with thanks.

The paragraph beginning on page 7, line 20 of the Specification has been resubmitted to correct a grammatical error found in the published version of this Application. Specifically, the numerical reference for the "the lower plate" on line 27 of page 7 should be "101," not "110" as shown in the published version of the Application.

Claim 1 has been amended to clarify the invention, and to better define the invention over the prior art. Specifically, claim 1, as amended, requires attaching the first substrate and a support substrate without the use of an adhesive. Support for this change is found in paragraph 39 of the Specification. Claims 2 and 6 have been amended to correct minor grammatical errors and claim 2 has also been amended to employ more idiomatic English. No new matter has been added by any of the aforementioned changes.

Turning to the art rejections, the rejection of claim 1 under 35 USC § 103(a) as being unpatentable over Chiu et al. (US Patent No. 5,929,962) in view of Vu et al. (US Patent Application Publication No. 2001/0040644) and in further view of Sampica et al. (US Patent No. 5,592,288) is in error. Claim 1, as amended, requires "attaching a first substrate and a support substrate by pressing said first substrate and a support substrate against each other under vacuum conditions without use of an adhesive." Chiu et al., as admitted by the Examiner, does not disclose pressing the first substrate and the support substrate against each other under vacuum conditions (Final Action, dated 6/14/05, page 2).

Neither of the secondary references provide the missing teaching of Chiu et al. Vu et al. teaches using an adhesive to attach tiles (Figs. 6A-6D; par. 0069). Sampica et al. only teaches

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

Serial No. 10/620,125
Docket No. NEC 210201
Amendment B

connecting units using an adhesive (Abstract). Thus, no combination of Chiu et al., Vu et al., and Sampica et al. can achieve or render obvious independent claim 1.

It is believed therefore, the application now is in order for allowance. Early and favorable action is respectfully requested.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action are respectfully requested.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



Norman P. Soloway
Attorney for Applicant
Reg. No. 24,315

CERTIFICATE OF TRANSMISSION VIA FACSIMILE

I hereby certify that this correspondence is being sent via facsimile to EXAMINER Nguyen, Thanh Nhan P. of the United States Patent and Trademark Office at facsimile number (571) 273-8300, on September 7, 2005 from Tucson, Arizona.

By K. Hood

NPS/WPO:sb

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567